METHODS AND APPARATUS FOR PERFORMING CONTENT
DISTRIBUTION IN A CONTENT DISTRIBUTION NETWORK

5   ABSTRACT OF THE DISCLOSURE

Mechanisms and techniques provide a system that operates in a computerized device(s) to establish a data distribution path for content within a content distribution network by receiving a network topology definition defining at least one hierarchical

10   interconnection of network groups. Each network group comprises at least one content engine. The system also receives a channel definition comprising a selection of a plurality of content engines that are to distribute content within the content distribution network. The plurality of content engines in the channel definition is selected from content engines within the network groups defined within the network topology

15   definition. The system determines an assignment of at least one root content engine within the channel definition and applies a content distribution path determination technique to the network topology definition in relation to the channel definition to determine a set of content distribution paths in the content distribution network to be used for distribution of content from the root content engine(s) to the content engines defined

20   in the channel definition.